

Drawings

Fig. 1

1 MDMADYSAAL DPAYTTLEFE NVQVLTMGND TSPSEGTNLN APNSLGVSAL CAICGDRATG
61 KHYGASSCDG CKGFFRRSVR_KNHMYSCRFS RQCVVDKDKR NQCRYCRLKK CFRAGMKKEA
121 VQNERDRIST RRSSYEDSSL PSINALLQAE VLSRQITSPV SGINGDIRAK KIASIADVCE
181 SMKEQLLVLV EWAKYIPAFG ELPLDDQVAL_LRAHAGEHLL LGATKRSMVF KDVLALLGNDY
241 IVPRHCPELA EMSRVSIRIL DELVLPFQEL QIDDNEYAYL KAIIFDPDA KGLSDPGKIK
301 RLRSQVQVSL EDYINDRQYD SRGRFGELLL LLPTLQSITW QMIEQIQFIK LFGMAKIDNL
361 LQEMLLGGSP SDAPHAHHPL HPHLMQEHEMG TNVIVANTMP THLSNGQMCE WPRPRGQAAT
421 PETPQSPPG GSGSEPYKLL PGAVATIVKP LSAIPQPTIT KQEVI (SEQ ID NO:1)

Fig. 2

1 MVSKLSQLQT ELLAALLESF LSKEALIQAL GEPGPYLLAG EGPLDKGESC GGGRGELAEL
61 PNGLGETRGS EDETDDGDG FTPPILKELE NLSPEEAAHQ KAVVETLLQE DPWRVAKMVK
121 SYLQQHNIPQ REVVDTTGLN QSHLSQHLNK GTPMKTQKRA_ ALYTWYVRKQ REVAQQFTHA
181 GQGGLIEEPT GDELPTKKGR RNRFKWGPAS QQILFQAYER QKNPSKEERE TLVEECNRAE
241 CIQRGVSPSQ AQGLGSNLVT_EVRVYNWFAN RRKEEAFRHK LAMDTYSGPP PGPGPGPALP
301 AHSSPGLPPP ALSPSKVHGV_RXGQPATSET AEPSSSSGGP LVTVSTPLHQ VSPTGLEPSH
361 SLLSTEAKLV SAAGGPLPPV STLTALHSLE QTSPGLNQQP QNLIMASLPG_VMTIGPGEPA
421 SLGPTFTNTG ASTLVIGLAS TQAQSVPVIN SMGSSLTTLQ PVQFSQPLHP SYQQPLMPPV
481 QSHVTQSPFM ATMAQLQSPH_ ALYSHKPEVA QYHTGLLPQ TMLITDTTNL SALASLTPTK
541 QVFTSDTEAS SESGLHTPAS QATTLHVPSQ DPAGIQHLQP AHRLSASPTV SSSSLVLYQS
601 SDSSNGQSHL LPSNHSVIET FISTQMASSS Q (SEQ ID NO:2)

Fig. 3

1 MNGEEQYYAA TQLYKDPCAF QRGPAPEFSA SPPACLYMGR QPPPPPPHPF PGALGALEQG
61 SPPDISPYEV PPLADDPAVA HLHHHLPAQL ALPHPPAGPF PEGAEPGVLE EPNRVQLPFP
121 WMKSTKAHAW KGQWAGGAYA AEPEENKRTR TAYTRAQLE LEKEFLFNKY ISRPRRVELA
181 VMLNLTERHI KIWFQNRMRK WKKEEDKKRG GGTAVGGGGV AEPEQDCAVT SGEELLALPP
241 PPPPGGAVPP AAPVAAREGR LPPGLSASPQ PSSVAPRRPQ EPR (SEQ ID NO:3)

Fig. 4

A

475 FKLPPG (Human m-calpain) (SEQ ID NO:4)
437 YKLLPG (Human HNF-4 α) (SEQ ID NO:5)
KL PG

B

197 FKLPPG (Rabbit m-calpain) (SEQ ID NO:4)
437 YKLLPG (Human HNF-4 α) (SEQ ID NO:5)
KL PG

Fig. 5

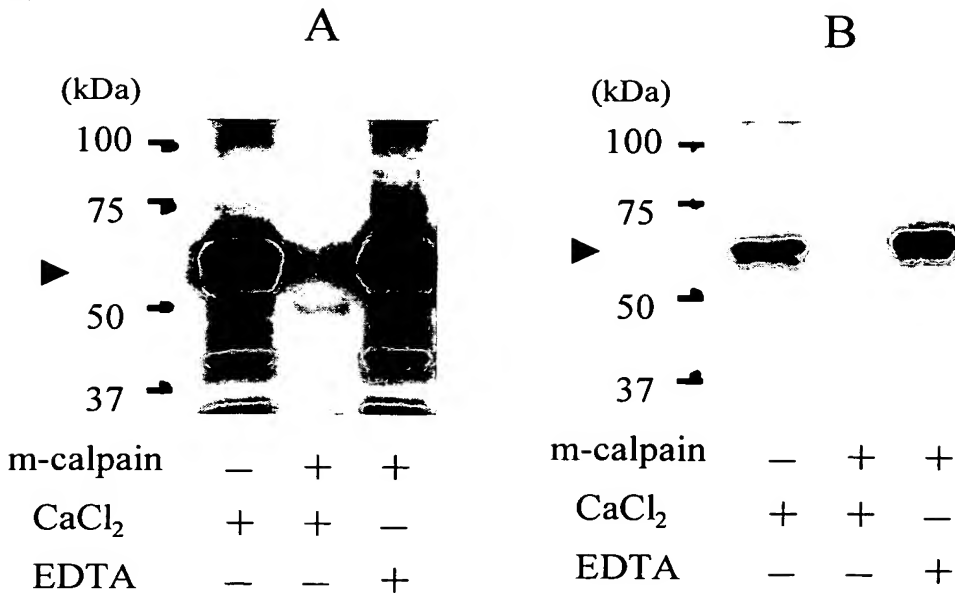


Fig. 6

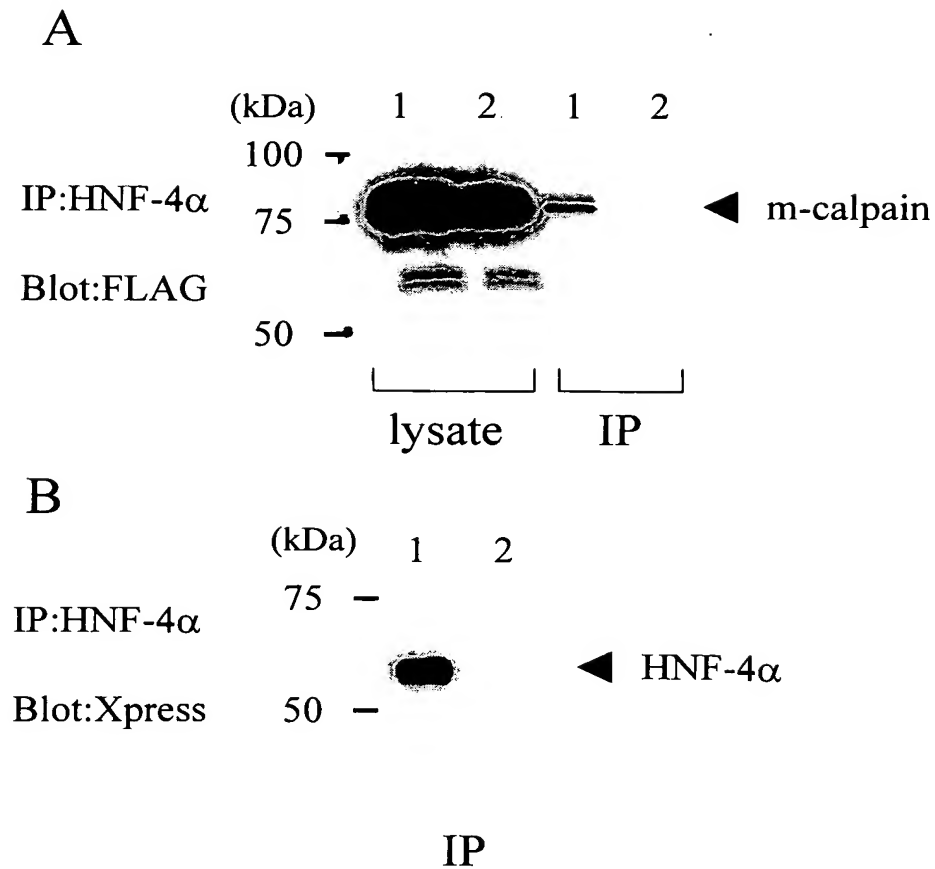


Fig. 7

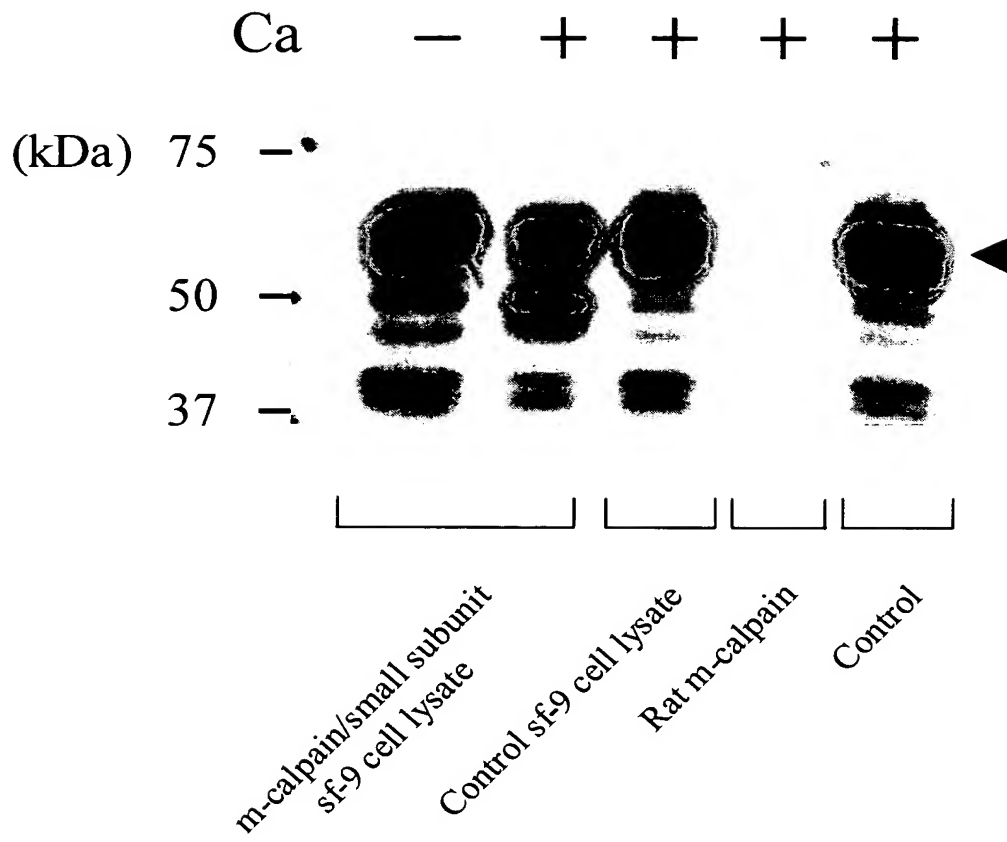


Fig. 8

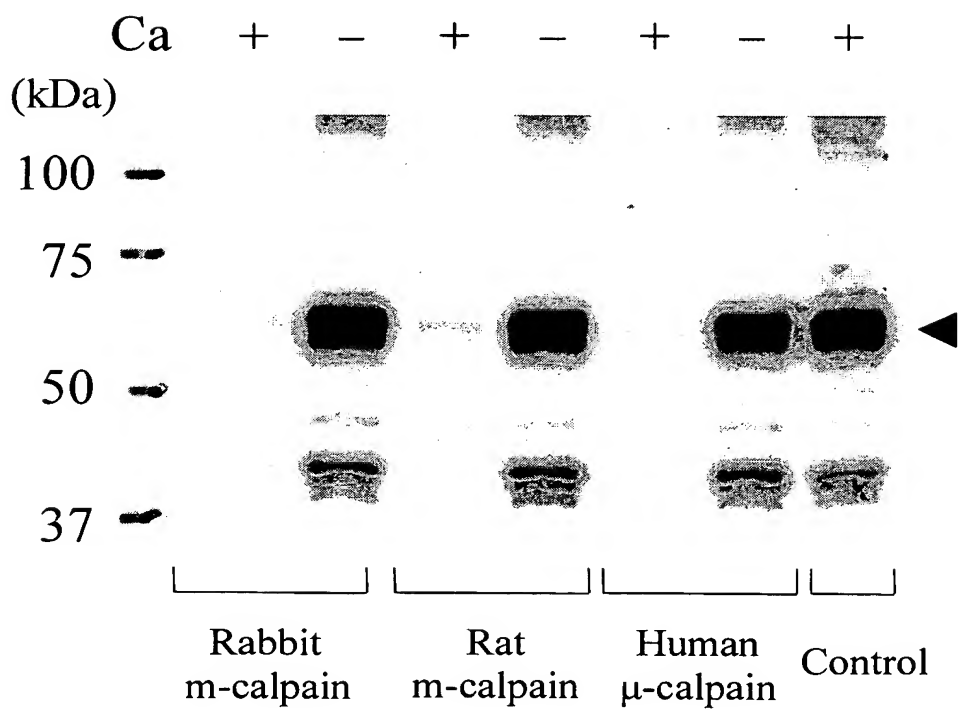


Fig. 9

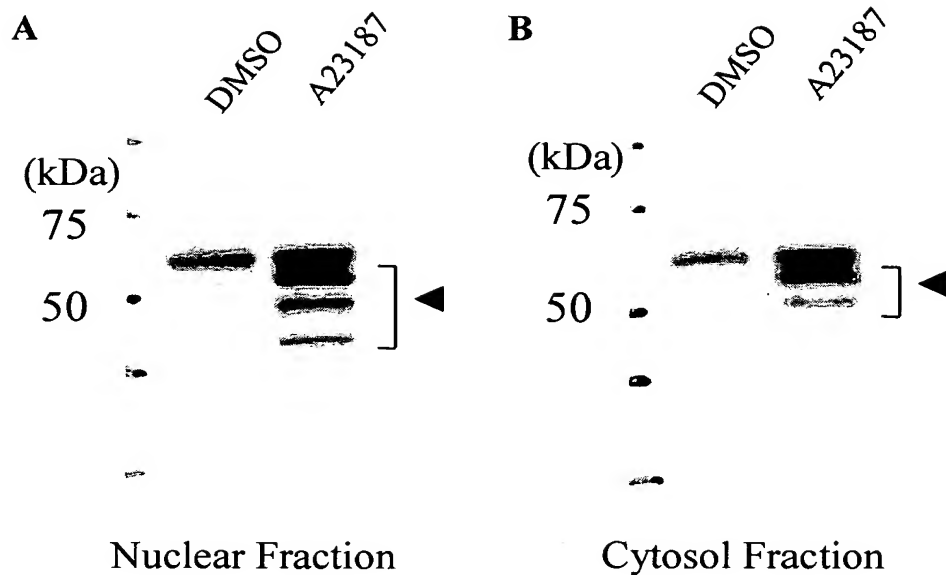
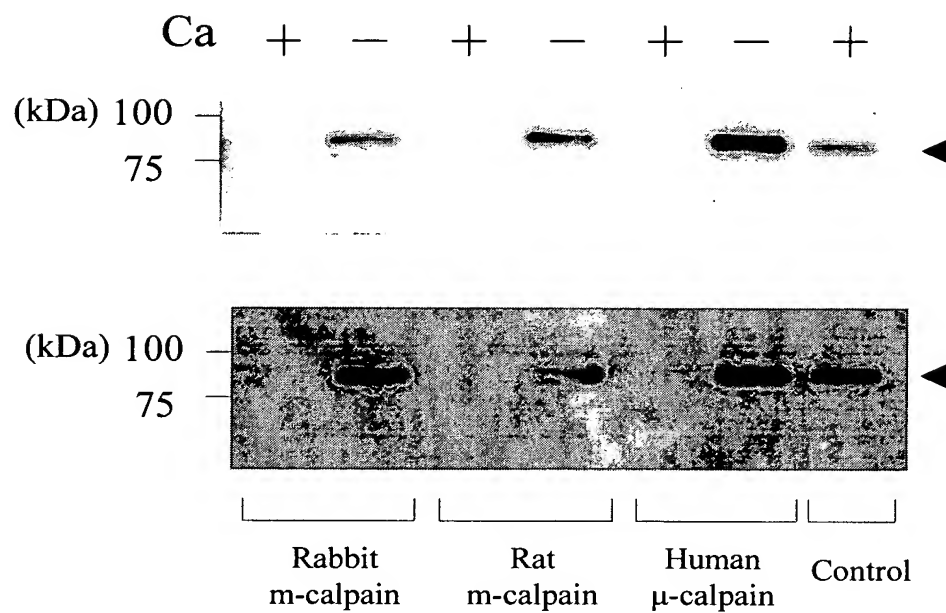


Fig. 10



6/9

Fig. 11

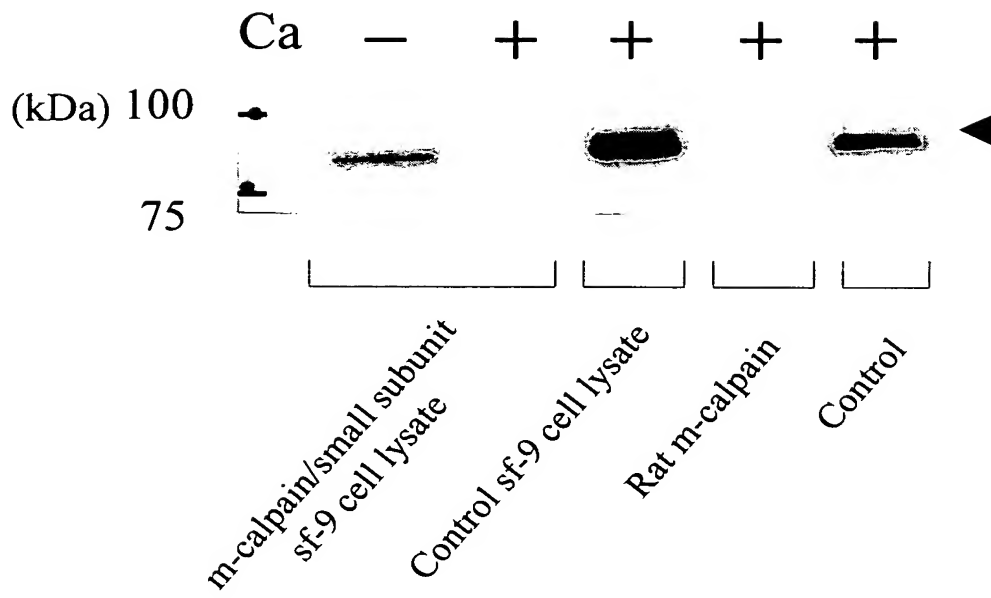
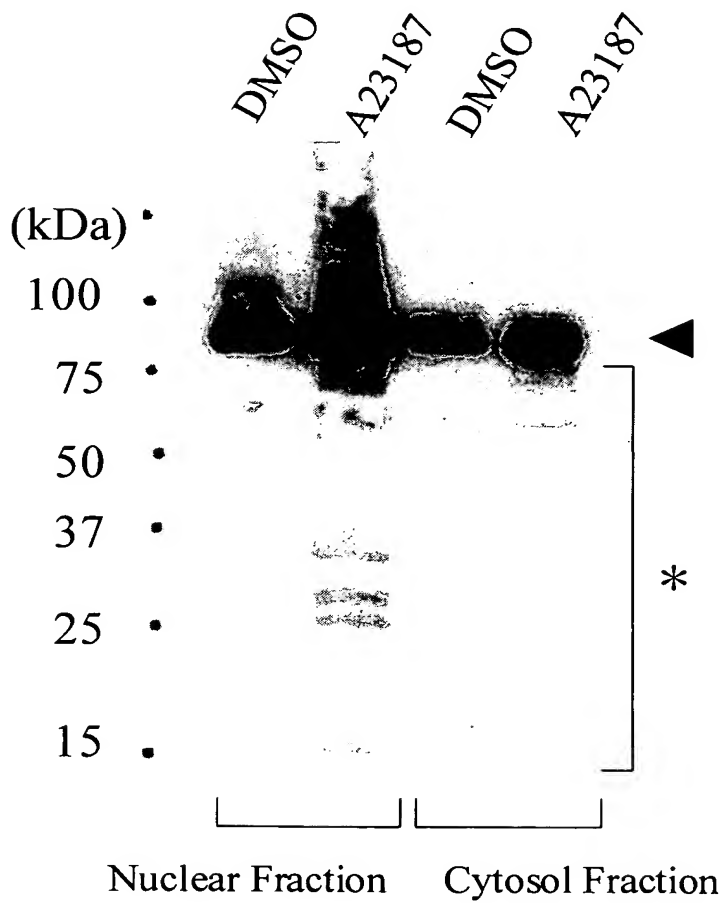


Fig. 12



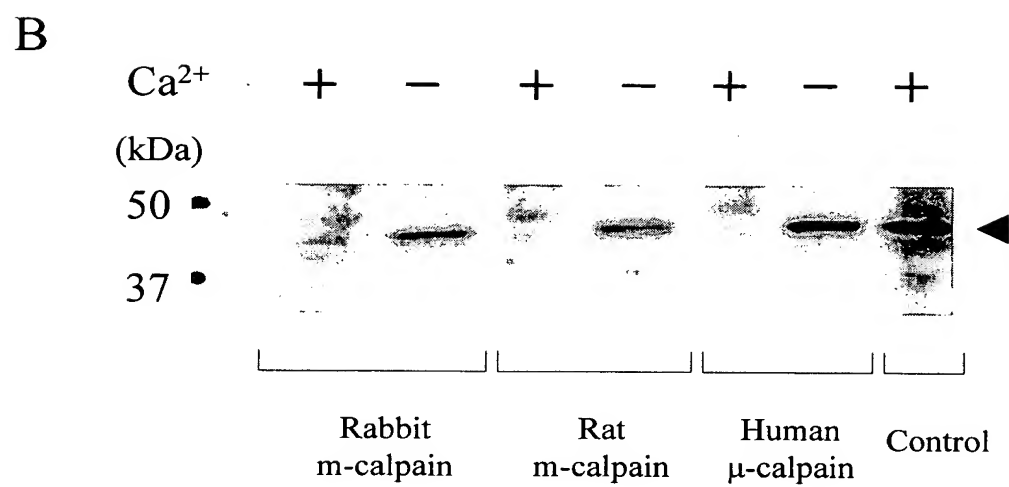


Fig. 14

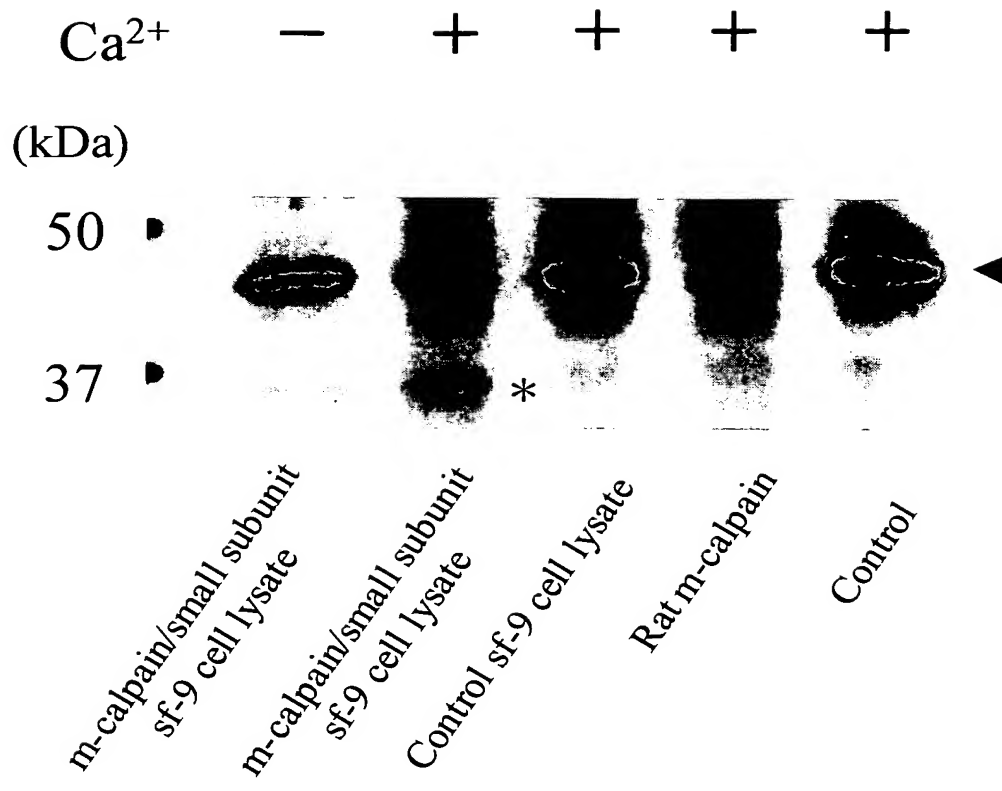


Fig. 15

